

ARC-14281-3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of: Man Mohan Rai and Nateri K. Madavan

Serial No: 10/637,087

Filed: July 31, 2003

For: "Method for Constructing Composite Response Surfaces by  
Combining Neural Networks With Polynomial Interpolation or  
Estimation Techniques"

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF REPLACEMENT DRAWINGS BEFORE MAILING  
OF FIRST OFFICE ACTION  
--Nonpublication Request Filed--**

Replacement drawings in compliance with 37 CFR 1.84 are attached.

8 Sheets, consisting of figs. 1-2, 3A-B, 4, 5A-B, 6A-B, 7A-B and 8A-B

Applicant respectfully requests that the attached drawings be used to replace the original drawings that were filed with the application on July 31, 2003. A Nonpublication Request was filed with the patent application on the filing date.

Reg. No.: 26,994

Tel. No.: (650) 604-0887

John F. Schipper 9 July 2004  
John F. Schipper date  
Patent Attorney  
NASA Ames Research Center  
Mail Stop 202A-4  
Moffett Field, CA 94035-1000

**Certificate of Mailing/Transmission (37 CFR 1.8(a))**

I hereby certify that this correspondence comprising:

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Replacement Drawings (8 sheets, including figs. 1-2, 3A-B, 4, 5A-B, 6A-B, 7A-B and 8A-B)

is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: July 9, 2004

Signature

Vickie L. Kent 07/09/04

Vickie L. Kent

July 10, 2004

Vickie L. Kent 07/10/04